App No.: Not Yet Assigned

Docket No.: MBZ-001CP

Inventor: Rima Kaddurah-Daouk Title: METHODS FOR DRUG DISCOVERY, DISEASE

TREATMENT, AND DIAGNOSIS USING METABOLOMICS

Profile of sera for ALS patients

(non-drug taking sub-population)

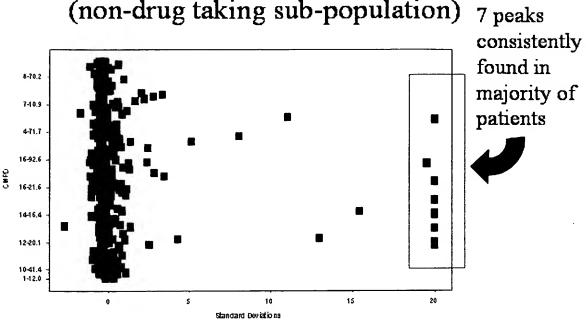


Figure 1

App No.: Not Yet Assigned Docket No.: MBZ-001-C-

Inventor: Rima Kaddurah-Daouk

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Profile of sera for ALS patients

(Drug taking sub-population)

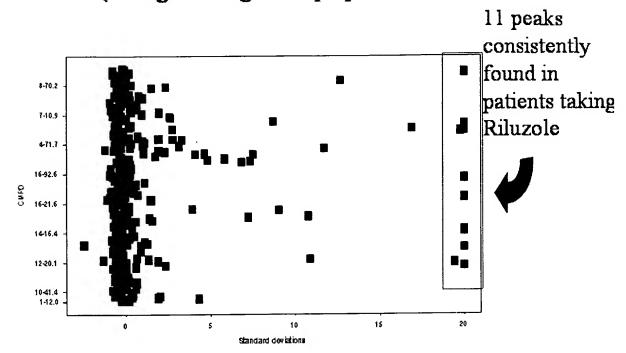


Figure 2

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Final Sample Grouping

Control

ALS 1 ALS 2

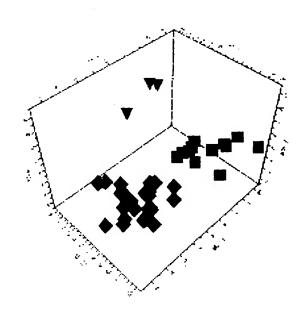


Figure 3

App No.: Not Yet Assigned Inventor: Rima Kaddurah-Daouk

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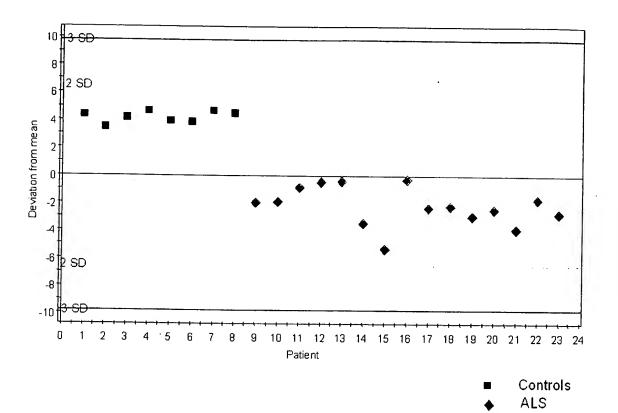


Figure 4

App No.: Not Yet Assigned Docket No.. Millinventor: Rima Kaddurah-Daouk
Title: METHODS FOR DRUG DISCOVERY, DISEASE Docket No., MBZ-UUTC.

TREATMENT, AND DIAGNOSIS USING METABOLOMICS

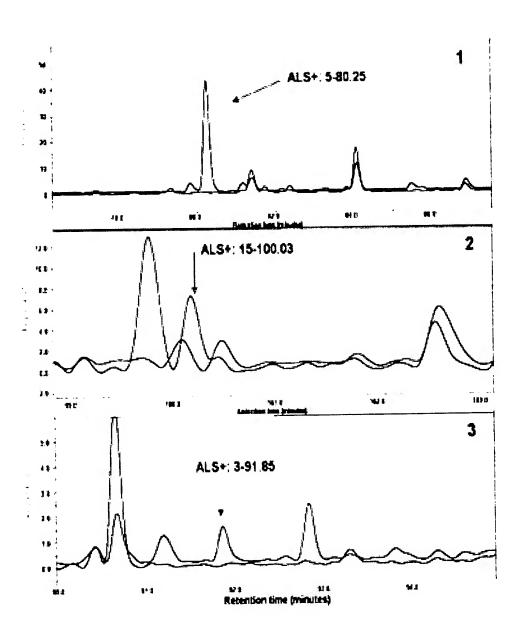


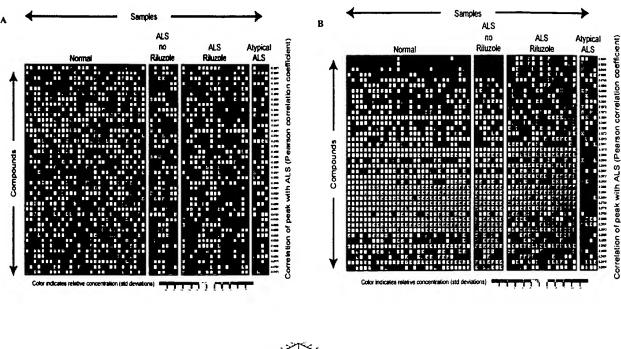
Figure 5

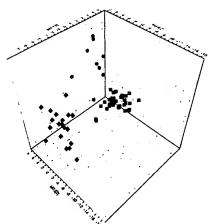
Docket No.: MBZ-001CP

App No.: Not Yet Assigned Docket No.: MBZ-0019
Inventor: Rima Kaddurah-Daouk
Title: METHODS FOR DRUG DISCOVERY, DISEASE
TREATMENT, AND DIAGNOSIS USING METABOLOMICS

Figure 6A

Figure 6B





 \blacktriangle controls; \blacktriangle ALS on RZ; \blacktriangle ALS off RZ; \vartriangle atypical ALS.

Figure 6C